**Goal 10 Day 8 Notes**

**Rationalizing the Denominator**

**(Binomial containing a radical)**

In order to eliminate a radical from the denominator, which is a binomial, we will need to multiply both the numerator and the denominator by the same binomial only changing the sign in the middle. By doing so, we end up with a difference of two perfect squares.

Ex. If our denominator contains a + sign, the binomial that we will multiply by will contain a – sign instead.

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Ex.

Ex.

Ex.

Ex.

Ex.